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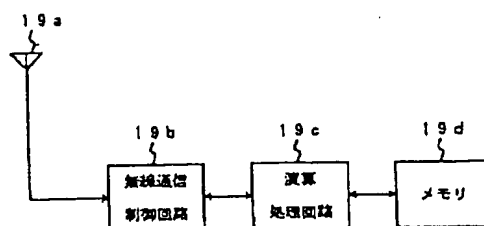
(54) RADIO CARD AND COMMUNICATION METHOD  
USING THE SAME

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(57) Abstract:

PROBLEM TO BE SOLVED: To reduce a useless waiting time in the data communication and to enable executing a quick communication processing by recording information concerning the processing time of a data processing means in a memory.

SOLUTION: Radio wave transmitted for a reader/writer is received by an antenna 19a, supplied to an arithmetic processing circuit 19c through a radio communication control circuit 19b so as to execute a prescribed data processing and, then, stored in a non-volatile memory 19d. Besides, data read from the memory 19d are date-processed by the circuit 19c and returned to the reader/ writer through the circuit 19b and the antenna 19a. Then the storage area of the memory 19d is divided into a program area and a system area and data concerning the processing time of a command are stored in a parameter area which is set in the system area. The data are stored not as a delay time itself but as a parameter for calculating the delay time.



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1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. \*\*\*\* shows the word which can not be translated.
3. In the drawings, any words are not translated.

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CLAIMS

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[Claim(s)]

[Claim 1] The radio card characterized by recording the information about the processing time of the aforementioned data-processing means on the aforementioned memory in the radio card equipped with a data-processing means for transmission and reception of data to be possible and to process the aforementioned data by the radio, and the memory which records the aforementioned data.

[Claim 2] The radio card equipped with the memory which records a data-processing means for transmission and reception of data to be possible and to process the aforementioned data by the radio, and the aforementioned data, In the communication system which consists of a communication equipment which transmits a command to this radio card and receives a response. The information about the processing time of the aforementioned data-processing means is recorded on the memory of the aforementioned radio card. It is a correspondence procedure using the radio card which receives the information about the processing time of the aforementioned data-processing means, and is characterized by the aforementioned communication equipment interrupting the communication with the aforementioned radio card based on the aforementioned processing time in case the aforementioned communication equipment receives a response.

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[Translation done.]

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